## SEQUENCE LISTING

	Marillonnet, Sylvestre Thoeringer, Carola Klimyuk, Victor Gleba, Yuri	
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	EP 04 001 460 2004-01-23	
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	caaagcaaaa					6540
	accattcgaa					6600
	tactcgaaag					6660
	tagaggactt					6720
	tttcgaagta				_	6780
	aaaagttagg					6840
	ccttgaaaga					6900
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6960 aaaagtggtg atgtgacaac ctttattggt aataccatca tcattgcagc ctgtttgagc tcaatgatcc ccatggacaa agtgataaag gcagcttttt gtggagacga tagcctgatt 7020 tacattccta aaggtttaga cttgcctgat attcaggcgg gcgcgaacct catgtggaac 7080 7140 ttcgaggcca aactcttcag gaagaagtat ggttacttct gtggtcgtta tgttattcac catgatagag gagccattgt gtattacgat ccgcttaaac taatatctaa gttaggttgt 7200 aaacatatta gagatgttgt tcacttagaa gagttacgcg agtctttgtg tgatgtagct 7260 agtaacttaa ataattgtgc gtatttttca cagttagatg aggccgttgc cgaggttcat 7320 aagaccgcgg taggcggttc gtttgctttt tqtaqtataa ttaaqtattt qtcaqataaq 7380 agattgttta gagatttgtt ctttgtttga taatgtcgat agtctcgtac gaacctaagg 7440 tgagtgattt cctcaatctt tcgaagaagg aagagatctt gccgaaggct ctaacgaggt 7500 7560 taaaaaccgt gtctattagt actaaagata ttatatctgt caaggagtcg gagactttgt gtgatataga tttgttaatc aatgtgccat tagataagta tagatatgtg ggtatcctag 7620 gagetgtttt taceggagag tggetagtge cagaettegt taaaggtgga gtgaegataa 7680 7740 gtgtgataga taagcgtctg gtgaactcaa aggagtgcgt gattggtacg tacagagccg cagccaagag taagaggttc cagttcaaat tggttccaaa ttactttgtg tccaccgtgg 7800 acgcaaagag gaagccgtgg caggttcatg ttcgtataca agacttgaag attgaggcgg 7860 gttggcagcc gttagctctg gaagtagttt cagttgctat ggtcaccaat aacgttgtca 7920 7980 tgaagggttt gagggaaaag gtcgtcgcaa taaatgatcc ggacgtcgaa ggtttcgaag gtgtggttga cgaattcgtc gattcggttg cagcatttaa agcggttgac aactttaaaa 8040 8100 agtacgccgg tcctgattcg tttaatttga aagaagaaaa cgtcttacaa cattacaaac 8160 ccgaataatc gataactcga gtatttttac aacaattacc aacaacaaca aacaacaaac 8220 aacattacaa ttacatttac aattatcatg gtgagcaagg gcgaggagct gttcaccggg 8280 gtggtgccca tcctggtcga gctggacggc gacgtaaacg gccacaagtt cagcgtgtcc 8340 ggcgagggcg agggcgatgc cacctacggc aagctgaccc tgaagttcat ctgcaccacc 8400 ggcaagctgc ccgtgccctg gcccaccctc gtgaccacct tcagctacgg cgtgcagtgc 8460 ttcagccgct accccgacca catgaagcag cacgacttct tcaagtccgc catgcccgaa 8520 ggctacgtcc aggagcgcac catcttcttc aaggacgacg gcaactacaa gacccgcgcc 8580 gaggtgaagt tegagggega caccetggtg aaccgcateg agetgaaggg categactte 8640 aaggaggacg gcaacatcct ggggcacaag ctggagtaca actacaacag ccacaacgtc 8700 tatatcatgg ccgacaagca gaagaacggc atcaaggtga acttcaagat ccgccacaac 8760 ategaggacg geagegtgea getegeegae cactaceage agaacaceee categgegae 8820 ggccccgtgc tgctgcccga caaccactac ctgagcaccc agtccgccct gagcaaagac 8880 cccaacgaga agcgcgatca catggtcctg ctggagttcg tgaccgccgc cgggatcact 8940 cacggcatgg acgagctgta caagtaaagc ggcccctaga gcgtggtgcg cacgatagcg 9000 catagtgttt ttctctccac ttgaatcgaa gagatagact tacggtgtaa atccgtaggg 9060 gtggcgtaaa ccaaattacg caatgttttg ggttccattt aaatcgaaac cccttatttc 9120 ctggatcacc tgttaacgca cgtttgacgt gtattacagt gggaataagt aaaagtgaga 9180 ggttcgaatc ctccctaacc ccgggtaggg gcccagcggc cgctctagct agagtcaagc 9240 agatcgttca aacatttggc aataaagttt cttaagattg aatcctgttg ccggtcttgc 9300 gatgattatc atataatttc tgttgaatta cgttaagcat gtaataatta acatgtaatg 9360 catgacgtta tttatgagat gggtttttat gattagagtc ccgcaattat acatttaata 9420 cgcgatagaa aacaaaatat agcgcgcaaa ctaggataaa ttatcgcgcg cggtgtcatc 9480 tatgttacta gatcgaccag cttagatcag attgtcgttt cccgccttca gtttaaacta 9540 tcagtgtttg acaggatata ttggcgggta aac 9573